

Please type a plus sign (+) inside this box ☐

PTO/SB/05 (11-00)
 Approved for use through 10/31/2002. OMB 0651-0032
 U.S. Patent and Trademark Office, U.S. DEPARTMENT OF COMMERCE
 Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY PATENT APPLICATION TRANSMITTAL

Attorney Docket No. 219.40420X00

First Inventor Anil AGGARWAL

Title See 1 in Addendum

Express Mail Label No.

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO:

 Assistant Commissioner for Patents
 Box Patent Application
 Washington, DC 20231

☒ Fee Transmittal Form (e.g., PTO/SB/17)
 (Submit an original and a duplicate for fee processing)

☐ Applicant claims small entity status.
 See 37 CFR 1.27.

☒ Specification [Total Pages 38]

- (preferred arrangement set forth below)
- Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure

☒ Drawing(s) (35 U.S.C. 113) [Total Sheets 5]

☐ Oath or Declaration [Total Pages]

- a. ☐ Newly executed (original or copy)
 b. ☐ Copy from a prior application (37 CFR 1.63 (d))
 (for continuation/divisional with Box 18 completed)

i. ☐ **DELETION OF INVENTOR(S)**
 Signed statement attached deleting inventor(s)
 named in the prior application, see 37 CFR
 1.63(d)(2) and 1.33(b).

☐ Application Data Sheet. See 37 CFR 1.76

☐ CD-ROM or CD-R in duplicate, large table or
 Computer Program (Appendix)

☐ Nucleotide and/or Amino Acid Sequence Submission
 (if applicable, all necessary)

☐ Computer Readable Form (CRF)

☐ Specification Sequence Listing on:

☐ CD-ROM or CD-R (2 copies); or

☐ paper

☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

☐ Assignment Papers (cover sheet & document(s))

☐ 37 CFR 3.73(b) Statement of Attorney
 (when there is an assignee)

☐ English Translation Document (if applicable)

☐ Information Disclosure Statement (IDS)/PTO-1449

☐ Preliminary Amendment

☒ Return Receipt Postcard (MPEP 503)
 (Should be specifically itemized)

☐ Certified Copy of Priority Document(s)
 (if foreign priority is claimed)

☐ Request and Certification under 35 U.S.C. 122
 (b)(2)(B)(i). Applicant must attach form PTO/SB/35
 or its equivalent.

☐ Other:

 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,
 or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

of prior application No.: /

Prior application information:

Examiner:

Group Art Unit.

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under
 Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference.
 The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

19. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label

020457

or ☐ Correspondence address below

Name

Address

City

State

Zip Code

Country

Telephone

Fax

Name (Print/Type)

Hung H. Bui

Registration No. (Attorney/Agent)

40.415

Signature

Hung H. Bui

Date

September 28, 2001

Burden Hour Statement: This form is estimated to take 12 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on
 the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC
 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application,
 Washington, DC 20231.

The PTO did not receive the following
 listed item(s) postcard

Addendum

1. A MECHANISM FOR ALLOWING MULTIPLE ENTITIES ON THE SAME HOST TO HANDLE MESSAGES OF SAME SERVICE CLASS IN A CLUSTER

FEE TRANSMITTAL for FY 2001

Patent fees are subject to annual revision.

TOTAL AMOUNT OF PAYMENT (\$) 728

Complete if Known

Application Number NEW APPLICATION
Filing Date September 28, 2001
First Named Inventor Anil AGGARWAL
Examiner Name Not yet assigned
Group / Art Unit Not yet assigned
Attorney Docket No. 219.40420X00

METHOD OF PAYMENT (check one)

1. ☒ The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:
- Deposit Account Number 01-2135
- Deposit Account Name Antonelli, Terry, Stout & Kraus, LLP
- ☒ Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17.
- ☐ Applicant claims small entity status. See 37 CFR 1.27.

2. ☐ Payment Enclosed:

☐ Check ☒ Credit card ☐ Money Order ☐ Other

FEE CALCULATION

1. BASIC FILING FEE

Large Entity	Small Entity	Fee	Fee	Fee Description	Fee Paid
Code (\$)	Code (\$)	Code (\$)	Code (\$)		
101	710	201	355	Utility filing fee	710
106	320	206	160	Design filing fee	
107	490	207	245	Plant filing fee	
108	710	208	355	Reissue filing fee	
114	150	214	75	Provisional filing fee	
SUBTOTAL (1)					(\$ 710)

2. EXTRA CLAIM FEES

Total Claims	Extra Claims	Fee from below	Fee Paid
21	-20	1	18
0	-3	0	0
Multiple Dependent		X	0
Large Entity	Small Entity	Fee	Fee Description
Fee Code (\$)	Fee Code (\$)	Fee (\$)	
103	18	203	9
102	80	202	40
104	270	204	135
109	80	209	40
110	18	210	9
SUBTOTAL (2) (\$ 18)			

**or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)

3. ADDITIONAL FEES	Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)	Fee Code (\$)		
127	130	205	65	
127	50	227	25	
139	130	139	130	
147	2,520	147	2,520	
112	920*	112	920*	
113	1,840*	113	1,840*	
115	110	215	55	
116	380	216	195	
117	890	217	445	
118	1,390	218	695	
128	1,850	228	945	
119	310	219	155	
120	310	220	155	
121	270	221	135	
138	1,510	138	1,510	
140	110	240	55	
141	1,240	241	620	
142	1,240	242	620	
143	440	243	220	
144	600	244	300	
122	130	122	130	
123	130	123	130	
126	180	126	180	
581	40	581	40	
146	710	246	355	
149	710	249	355	
179	710	279	355	
189	900	189	900	
Other fee (specify) _____				
SUBTOTAL (3)				(\$ 0)

*Reduced by Basic Filing Fee Paid

SUBMITTED BY

Name (Print/Type) Hung H. Bui Registration No. Attorney/Agent 40,415 Telephone 703-312-6600
Signature [Signature] Date September 28, 2001

Complete if applicable

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2036.

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

09/28/01



RONALD R. ANTONELLI
DAVID T. TERRY
ARVIN KRAUS
WILLIAM I. SOLOMON*
GREGORY E. MONTONE
RONALD J. SHORE
DONALD E. STOUT
ALAN E. SCHIAVELLI
JAMES N. DRESSER
CARL J. BRUNDIDGE*
JOEL J. SKWIERAWSKI*

RANDALL S. SVIHLA
ROBERT M. BAUER
HUNG H. BUI*
GEORGE N. STEVENS*
FREDERICK D. BAILEY
NOEL B. WHITLEY*
DAVID C. OREN

*ADMITTED OTHER THAN VA

LAW OFFICES

ANTONELLI, TERRY, STOUT & KRAUS, LLP

SUITE 1800

1300 NORTH SEVENTEENTH STREET
ARLINGTON, VIRGINIA 22209

OF COUNSEL
DALE C. HOQUE, SR.
HENRY M. ZYKORIE*

PATENT AGENT
LARRY N. ANAGNOS

TELEPHONE
(703) 312-6600
FACSIMILE
(703) 312-6666

EMAIL
hnb@antonelli.com

28 September 2001

Honorable Commissioner of Patents
Washington, DC 20231

Attention: Box Patent Application

RE: New U.S. Patent Application in the names of :
Anil AGGARWAL, Oscar P. PINTO, Ashok RAJ, Bruce M.
SCHLOBOHM, and Rajesh R. SHAH
Title: A MECHANISM FOR ALLOWING MULTIPLE ENTITIES
ON THE SAME HOST TO HANDLE MESSAGES OF SAME
SERVICE CLASS IN A CLUSTER
Attorney Docket No.: 219.40420X00-P12555

Sir:

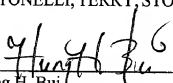
Attached hereto for filing in the U.S. Patent and Trademark Office is the new U.S. utility patent application of Anil AGGARWAL, Oscar P. PINTO, Ashok RAJ, Bruce M. SCHLOBOHM, and Rajesh R. SHAH entitled A MECHANISM FOR ALLOWING MULTIPLE ENTITIES ON THE SAME HOST TO HANDLE MESSAGES OF SAME SERVICE CLASS IN A CLUSTER. The attached new application includes specification/claims/abstract (38 pages) and five (5) sheets of formal drawings.

This application is being filed without Declaration.

The firm and the telephone, facsimile and email addresses identified in the above letterhead is the correspondence address for the subject application.

Respectfully submitted,

ANTONELLI, TERRY, STOUT & KRAUS, LLP


Hung H. Bui
Reg. No. 40,415